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12/30/99  
1c714 U.S. PTO

Please type a plus sign (+) inside this box [+]

PTO/SB/05 (12/97)

Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY PATENT APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 042390.P7452Total Pages 5First Named Inventor or Application Identifier Iksoo PyoExpress Mail Label No. EL431889826US1c525 U.S. PTO  
09/476416  
12/30/99

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, D. C. 20231

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. X Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. X Specification (Total Pages 28)  
(preferred arrangement set forth below)
  - Descriptive Title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claims
  - Abstract of the Disclosure
3. X Drawings(s) (35 USC 113) (Total Sheets 8)
4. X Oath or Declaration (Total Pages 5)
  - a. X Newly Executed (Original or Copy) (unsigned)
  - b.      Copy from a Prior Application (37 CFR 1.63(d))  
(for Continuation/Divisional with Box 17 completed) (**Note Box 5 below**)
  - i.      DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5.      Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6.      Microfiche Computer Program (Appendix)

- (if applicable, all necessary)
- a. \_\_\_\_\_ Computer Readable Copy
- b. \_\_\_\_\_ Paper Copy (identical to computer copy)
- c. \_\_\_\_\_ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

8. \_\_\_\_\_ Assignment Papers (cover sheet & documents(s))
9. \_\_\_\_\_ a. 37 CFR 3.73(b) Statement (where there is an assignee)
- \_\_\_\_\_ b. Power of Attorney
10. \_\_\_\_\_ English Translation Document (if applicable)
11. \_\_\_\_\_ a. Information Disclosure Statement (IDS)/PTO-1449
- \_\_\_\_\_ b. Copies of IDS Citations
12. \_\_\_\_\_ Preliminary Amendment
13.  X  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
14. \_\_\_\_\_ a. Small Entity Statement(s)
- \_\_\_\_\_ b. Statement filed in prior application, Status still proper and desired
15. \_\_\_\_\_ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.  X  Other:  a copy of the postcard with Certificate of Express Mailing
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:  
☐ Continuation      ☐ Divisional      ☐ Continuation-in-part (CIP)  
of prior application No: \_\_\_\_\_

- 18.
- Correspondence Address**

\_\_\_\_\_ Customer Number or Bar Code Label  
 \_\_\_\_\_ (Insert Customer No. or Attach Bar Code Label here)  
 or

|          |                              |
|----------|------------------------------|
| <b>X</b> | Correspondence Address Below |
|----------|------------------------------|

NAME Cynthia Thomas Faatz, Reg. No. 39,973 *Cynthia Thomas Faatz*  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP *12/30/99*

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|---------|--------|-----------|----------------|-----|----------------|

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## **EXPRESS MAIL CERTIFICATE OF MAILING**

"Express Mail" mailing label number: EL431889826US

Date of Deposit: December 30, 1999

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231

Conny Willesen

(Typed or printed name of person mailing paper or fee)

Conny Willesen  
(Signature of person mailing paper or fee)

12-30-99

(Date signed)

|   |  |
|---|--|
| Serial/Patent No.: <u>To be assigned</u>                                | Filing/Issue Date: <u>12-30-99</u>     |
| Client: <u>Intel Corporation</u>  |  |
| Title: <u>A Method And Apparatus For Routing Using Deferred Merging</u> |  |
| BSTZ File No.: <u>042390.P7452</u>                                      | Atty/Secty Initials: <u>MJM/CTF/cw</u> |
| Date Mailed: <u>12-30-99</u>  | Docket Due Date: <u>***</u>            |

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

|  |  |  |
|--|--|--|
| <input type="checkbox"/> Amendment/Response (____ pgs.)  | <input checked="" type="checkbox"/> Express Mail No. <u>EL431889826</u>              | <input checked="" type="checkbox"/> Check No. <u>32563</u> |
| <input type="checkbox"/> Appeal Brief (____ pgs.) (in triplicate)                                    | <input type="checkbox"/> _____ Month(s) Extension of Time                            | US Amt: <u>\$1,104.00</u>                                  |
| <input checked="" type="checkbox"/> Application - Utility ( <u>28</u> pgs., with cover and abstract) | <input type="checkbox"/> Information Disclosure Statement & PTO 1449 (____ pgs.)     | <input type="checkbox"/> Check No. _____                   |
| <input type="checkbox"/> Application - Rule 1.53(b) Continuation (____ pgs.)                         | <input type="checkbox"/> Issue Fee Transmittal                                       | Amt: _____   |
| <input type="checkbox"/> Application - Rule 1.53(b) Divisional (____ pgs.)                           | <input type="checkbox"/> Notice of Appeal  |  |
| <input type="checkbox"/> Application - Rule 1.53(b) CIP (____ pgs.)                                  | <input type="checkbox"/> Petition for Extension of Time                              |  |
| <input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (____ pgs.)                      | <input type="checkbox"/> Petition for _____  |  |
| <input type="checkbox"/> Application - Design (____ pgs.)  | <input checked="" type="checkbox"/> Postcard   |  |
| <input type="checkbox"/> Application - PCT (____ pgs.)   | <input type="checkbox"/> Power of Attorney (____ pgs.)                               |  |
| <input type="checkbox"/> Application - Provisional (____ pgs.)                                       | <input type="checkbox"/> Preliminary Amendment (____ pgs.)                           |  |
| <input type="checkbox"/> Assignment and Cover Sheet  | <input type="checkbox"/> Reply Brief (____ pgs.)                                     |  |
| <input checked="" type="checkbox"/> Certificate of Mailing   | <input type="checkbox"/> Response to Notice of Missing Parts                         |  |
| <input checked="" type="checkbox"/> Declaration & POA ( <u>5</u> pgs.) (unsigned)                    | <input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business |  |
| <input type="checkbox"/> Disclosure Docs & Orig & Copy of Inventor's Signed Letter (____ pgs.)       | <input checked="" type="checkbox"/> Transmittal Letter, in duplicate                 |  |
| <input checked="" type="checkbox"/> Drawings: <u>8</u> # of sheets includes <u>10</u> figures        | <input checked="" type="checkbox"/> Fee Transmittal, in duplicate                    |  |

☒ Other: a copy of this postcard with Certificate of Express Mailing.

**FEE TRANSMITTAL FOR FY 2000****TOTAL AMOUNT OF PAYMENT (\$)** 1,104.00**Complete if Known:**Application No. To be assignedFiling Date HerewithFirst Named Inventor Iksoo PyoGroup Art Unit To be assignedExaminer Name To be assignedAttorney Docket No. 042390.P7452**METHOD OF PAYMENT (check one)**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666

Deposit Account Name \_\_\_\_\_

☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2. ☒ Payment Enclosed:

☒ Check☐ Money Order☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

| <u>Large Entity</u> |                 | <u>Small Entity</u> |                 | <u>Fee Description</u>             | <u>Fee Paid</u> |
|---------------------|-----------------|---------------------|-----------------|------------------------------------|-----------------|
| <u>Code</u>         | <u>Fee (\$)</u> | <u>Code</u>         | <u>Fee (\$)</u> |                                    |                 |
| 101                 | 690             | 201                 | 345             | Utility application filing fee     | <u>690.00</u>   |
| 106                 | 310             | 206                 | 155             | Design application filing fee      | _____           |
| 107                 | 480             | 207                 | 240             | Plant filing fee                   | _____           |
| 108                 | 690             | 208                 | 345             | Reissue filing fee                 | _____           |
| 114                 | 150             | 214                 | 75              | Provisional application filing fee | _____           |

**SUBTOTAL (1)** \$ 690.00**2. EXTRA CLAIM FEES**

|                           |           | <u>Extra Claims</u> | <u>Fee from below</u> | <u>Fee Paid</u> |
|---------------------------|-----------|---------------------|-----------------------|-----------------|
| <b>Total Claims</b>       | <u>30</u> | - 20** = <u>10</u>  | X <u>18.00</u>        | = <u>180.00</u> |
| <b>Independent Claims</b> | <u>6</u>  | - 3** = <u>3</u>    | X <u>78.00</u>        | = <u>234.00</u> |
| <b>Multiple Dependent</b> |           |                     |                       | = _____         |

**\*\*Or number previously paid, if greater; For Reissues, see below.**

| <u>Large Entity</u> |                 | <u>Small Entity</u> |                 | <u>Fee Description</u>                                |
|---------------------|-----------------|---------------------|-----------------|---|
| <u>Code</u>         | <u>Fee (\$)</u> | <u>Code</u>         | <u>Fee (\$)</u> |   |
| 103                 | 18              | 203                 | 9               | Claims in excess of 20                                |
| 102                 | 78              | 202                 | 39              | Independent claims in excess of 3                     |
| 104                 | 260             | 204                 | 130             | Multiple dependent claim, if not paid                 |
| 109                 | 78              | 209                 | 39              | **Reissue independent claims ver riginal pat nt       |
| 110                 | 18              | 210                 | 9               | **Reissue claims in xcess f 20 and ver riginal patent |

**SUBTOTAL (2)** \$ 414.00

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PTO/SB/17 (6/99)

Patent fees are subject to annual revisions. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid.

See Forms PTO/SB/09-12

### 3. ADDITIONAL FEES

**SUBTOTAL (3)    \$ 0**

**SUBMITTED BY:**

(complete if applicable)